

ABSTRACT OF THE DISCLOSURE

A system for processing spatially-referred information (spatial data), the information defines objects in a n -dimensions space and includes for each object information of form, information of position and information of attributes. The system includes structuring the spatially-referred information, by separating the topological information from the information of attributes, cutting each topologic information into geometric information constituting information of form and information of position, ordering descriptions of the objects into elementary families having the same attributes, by applying criteria formed into a hierarchy, and organizing structured information into two distinct tables comprising a block of information. The tables include a topologic table, referred to as the corpus, containing, for each elementary family, all the geometric forms defining objects with similar attributes, and a table of attributes, referred to as the index, containing the semantic and formal attributes, associated with the objects.